MCM110SC2P

10/100Base Ethernet to 100Base-FX Multi-Mode Fiber Media Converter SC 2KM with PoE

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Installation Guide

Packaging Contents

- 1 x MCM110SC2P media converter
- 1 x Power Adapter
- 1 x Installation Guide

System Requirements

- 10/100Base compatible network
- For PoE operation: 802.3af compliant PSE (Power Sourcing Equipment)

Installation

1. Connect the Ethernet cable to the Fiber Media Converter “LAN” port.
2. Connect the other end of the Ethernet cable to the router/switch/computer NIC. If connecting the media converter to a 802.3af compliant PSE, skip Step 3.
3. **Optional:** Plug the provided power adapter into the media converter, and into an available AC power outlet.
4. Connect the fiber cable into the fiber receptacle on the media converter.
5. Connect the other end of the fiber cable into the router/switch/computer NIC/another media converter. Remember to reverse the TX and RX leads between the two devices.

LED Indicators

LED	Function	State	Status
PWR	Power Indicator	ON	Converter has power
		OFF	Converter has no power
FX Link/Act	Fiber Link/ Activity	ON	Fiber link OK
		OFF	No link detected
		Flashing	Receiving data
POE	Power over Ethernet	ON	PoE mode enabled
		OFF	PoE mode not enabled
100	Mode	ON	100Mbps
		OFF	10Mbps
Full	Duplex Mode	ON	Full duplex mode
		OFF	Half duplex mode
TX Link/Act	Ethernet Link/ Activity	ON	Ethernet link detected
		OFF	No link detected
		Flashing	Receiving data

Specifications

Connectors	1 x RJ45 Ethernet 2 x SC Fiber 1 x power connector
LEDs	Power, Fiber Link/Activity, Ethernet Link/Activity, 10/100, Full/Half Duplex, PoE
Fiber Type	Multi-Mode
Maximum Distance	2 km
Transmission Standards	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, l00BASE-FX, IEEE802.3af PoE PD (Class 3)
Duplex Modes	Full/Half Duplex Ethernet mode
Dimensions	73.0mm x 23.0mm x 10.8mm
Weight	170 g

Warranty Information

This product is backed by a one year warranty.
In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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